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| PPLICATION NO. |                     | FILING DATE               | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |  |
|----------------|---------------------|---------------------------|----------------------|---------------------|-----------------|--|
| 10/045,937     |                     | 10/19/2001                | David J. Beebe       | 282.020             | 4878            |  |
| 23598          | 7590                | 08/17/2004                |                      | EXAM                | EXAMINER        |  |
|                |                     | CKSON NEWHOLN<br>I AVENUE | ALEXANDER, LYLE      |                     |                 |  |
| SUITE 103      | 0                   |                           |                      | ART UNIT            | PAPER NUMBER    |  |
| MILWAU         | MILWAUKEE, WI 53202 |                           |                      | 1743                |                 |  |

DATE MAILED: 08/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.   | Applicant(s)  |  |  |  |  |  |
|--|---|---|--|--|--|--|--|
| Advisory Action  | 10/045,937  | BEEBE ET AL.  |  |  |  |  |  |
| Advisory Action  | Examiner  | Art Unit  |  |  |  |  |  |
|  | Lyle A Alexander  | 1743  |  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address  |   |   |  |  |  |  |  |
| THE REPLY FILED 03 August 2004 FAILS TO PLACE. Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appelexamination (RCE) in compliance with 37 CFR 1.114.   | void abandonment of this applic<br>) a timely filed amendment whi   | cation. A proper reply to a<br>ch places the application in   |  |  |  |  |  |
| PERIOD FOR RE  | PLY [check either a) or b)]   |   |  |  |  |  |  |
| a) The period for reply expiresmonths from the mailing of  |   |   |  |  |  |  |  |
| b) The period for reply expires on: (1) the mailing date of this Advevent, however, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The dathave been filed is the date for purposes of determining the period of extensions of the shortened (b) above, if checked. Any reply received by the Office later than three moterned patent term adjustment. See 37 CFR 1.704(b). | an SIX MONTHS from the mailing date of<br>FILED WITHIN TWO MONTHS OF THI<br>te on which the petition under 37 CFR 1.1<br>sion and the corresponding amount of the<br>statutory period for reply originally set in | f the final rejection.  E FINAL REJECTION. See MPEP  36(a) and the appropriate extension fee of the infection of the infection of the final Office action; or (2) as set forth in |  |  |  |  |  |
| 1. A Notice of Appeal was filed on Appellant' 37 CFR 1.192(a), or any extension thereof (37 CF   |   |   |  |  |  |  |  |
| 2. $\square$ The proposed amendment(s) will not be entered b   | ecause:   |   |  |  |  |  |  |
| (a) They raise new issues that would require further consideration and/or search (see NOTE below);   |   |   |  |  |  |  |  |
| (b) \( \square\) they raise the issue of new matter (see Note I  | pelow);   |   |  |  |  |  |  |
| <ul><li>(c) they are not deemed to place the application<br/>issues for appeal; and/or</li></ul>   | in better form for appeal by mat  | erially reducing or simplifying the   |  |  |  |  |  |
| (d) they present additional claims without cancel  | ing a corresponding number of   | finally rejected claims.  |  |  |  |  |  |
| NOTE:  |   |   |  |  |  |  |  |
| 3. Applicant's reply has overcome the following rejection.   | .,  |   |  |  |  |  |  |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).  |   |   |  |  |  |  |  |
| 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request fo application in condition for allowance because:  |   | sidered but does NOT place the  |  |  |  |  |  |
| The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  |   |   |  |  |  |  |  |
|  | For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.               |   |  |  |  |  |  |
| The status of the claim(s) is (or will be) as follows:   |   |   |  |  |  |  |  |
| Claim(s) allowed: none.  |   |   |  |  |  |  |  |
| Claim(s) objected to: none.  |   |   |  |  |  |  |  |
| Claim(s) rejected: 1-7 and 9-28.   |   |   |  |  |  |  |  |
| Claim(s) withdrawn from consideration:   |   |   |  |  |  |  |  |
| The drawing correction filed on is a) approved or b) disapproved by the Examiner.  |   |   |  |  |  |  |  |
| 9. $\square$ Note the attached Information Disclosure Stateme  | nt(s)( PTO-1449) Paper No(s).   | ·   |  |  |  |  |  |
| 10.⊠ Other: <u>See Continuation Sheet</u>  |   | Lyle A Alexander  |  |  |  |  |  |
|  |   | Primary Examiner Art Unit: 1743   |  |  |  |  |  |

Continuation Sheet (PTOL-303) 10/045,937

Continuation of 10. Other: The Office regrets a typographical error in the final rejection where claims 1-27 were rejected when claims 1-7 and 9-28 should have been referenced. Additionally, the 3/15/04 copy of the claims contains claim 15 and also a statement that claim 15 has been canceled. The Office has examined the claim 15. Applicants are requested to clarify the status of claim 15. Applicants state Beebe et al. teach detection of changes in optical properties which is not contemplated by the instant invention. These remarks are not commensurate in scope with the instant claims that do not exclude optical measurements. Applicants further state the analysis taught by Beebe et al. is dependent upon the size of the hydrogel and cannot be read on the instant invention which is independent of size. In light of the 35 USC 112 second paragraph issues, it is not clear what size relationships are claimed and the claims have been properly read on Beebe et al. Finally, Applicants state Beebe et al. does not immobilize the dye as contemplated by the instant invention. The Office maintains "immobilization" is a sufficiently broad term to be read on the immobilized indicator of Beebe et al.